

Amendments to the Specification

At specification page 1, before the paragraph beginning with "[t]his is a nationalization of," insert the following heading:

CROSS-REFERENCE TO RELATED APPLICATION

At specification page 1, before the paragraph beginning with "[t]he present invention relates to," insert the following headings:

BACKGROUND OF THE INVENTION

1. Field of Invention

At specification page 1, before the paragraph beginning with "[a]n impact-attenuating device," insert the following heading:

2. Description of the Prior Art

At specification page 1, replace the paragraph beginning with "[i]mpact attenuators are generally difficult" with the following replacement paragraph:

Impact attenuators are generally difficult to transport because the distance between the ~~vehicles~~ vehicle's rear axis and the rear point of the impact attenuator, the overhang, is long. A long overhang causes great problems in sharp bends, intersections, roundabouts etc. As the vehicle turns, the overhang sweeps over a

large area outside the vehicle's own lane, and in some traffic environments, it may be difficult to transport the device. Another problem is that an impact attenuator arranged at the back of a vehicle affects the axle pressure. There is a great pressure on the rear axle and a small pressure on the front axle, which may make the steering difficult. These problems are solved by an impact device and a method disclosed in WO 01/87671 A1, which is hereby incorporated by reference.

At specification page 1, before the paragraph beginning with "[t]he present invention relates to improvements," insert the following heading:

SUMMARY OF THE INVENTION

At specification page 1, replace the paragraph beginning with "[t]he present invention relates to improvements" with the following replacement paragraph:

The present invention relates to improvements of the prior art. Known impact attenuators of this type ~~shifts~~ shift between a transport- and an operating position by moving the whole impact attenuator away from the vehicle. The drawback with this solution is that the turning radius is limited due to the fact that the force transferring beams may hit the vehicle. The invention solves this problem by arranging an extension device in the impact

attenuator between a front part, fixedly connected to the vehicle, and an attenuating device.

At specification page 2, before the paragraph beginning with "[t]he invention will now be described," insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

At specification page 2, before the paragraph beginning with "Fig. 1 discloses," insert the following heading and paragraph:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.

At specification page 2, replace the paragraph beginning with "Fig. 1 discloses" with the following replacement paragraph:

Fig. 1 discloses an impact-attenuating device (1) connected to a vehicle (2), preferably a lorry. The impact

attenuator (1) comprises a front part (3), an attenuating device (4), a rear part (5), and an extending (i.e., extension) device (6). The front part (3) is connected to the vehicle (2) in order to transfer the forces of a collision from the impact-attenuating device to the vehicle during a collision. The front part (3) comprises two pivot wheels (31) with suspension, and a traffic routing board (9). Between the front part (3) and the attenuating device (4), an extension device (6) is arranged. The extension device (6) can be in a transport position or in an operating position. In the transport position, Figs. 1 and 2, the extension device (6) is in an extended state and the attenuating device (4) is pushed away from the front part (3). The attenuating device (4) is only connected to the front part (3) via the extension device (6). The attenuating device (4) is in the shown embodiment a ring of an elastic material, but it could also be of a different construction, e.g. a metal construction with deformation zones. Fig. 3 discloses the impact-attenuating device during a turn. Through a vertical joint (62) between the front part (3) and the extension device (6) the attenuating device (4) moves like a trailer. The extension device (6) is connected to the attenuating device (4) via a horizontal joint (63). In the transport position the attenuating device (4) hangs freely between the rear part (5) and the front part (3) and is not effected ~~be~~ by any moment, except from the effect from ~~it's~~ its own weight. This means that the

attenuating device does not have to be designed to manage the moment forces and can therefore be made e.g. lighter.

At specification page 4, replace the paragraph beginning with "Fig. 14 discloses" with the following replacement paragraph:

Fig. 14 discloses a second embodiment of the extension device. The extension device (6) comprises a hydraulic cylinder (100), via a first joint connected to the front part (3), and a second joint to a link arm (101). The link arm (101) is movably connected to the front part (3) via a joint (102) and a universal joint (103) connected to a boom ~~(103)~~ (104), which is connected to the attenuating device (4). When the cylinder is in its shortened position (dashed line) the attenuation device (4) is pushed against the front part (3) as in Figs. 8 and 9. When the cylinder is in its extended position the boom (104) is lifted and pushed backwards in order to push the attenuating device (4) away from the front part (3) and thereby to the transport position.

At specification page 5, after the last line, insert the following paragraph:

The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one

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skilled in the art are intended to be included within the scope of the following claims.

At specification page 6 (i.e., the first claims page),
replace the heading with the following replacement heading:

~~CLAIMS~~ WHAT IS CLAIMED IS: